



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 15, 2016

Veronica Semetis Lawless
Regulatory Affairs Specialist
Farnam Companies, Inc.
1501 E. Woodfield Rd. Suite 200W
Schaumburg, IL 60173

Subject: Notification per PRN 98-10 – ABNs, minor changes, and minor storage and disposal verbiage changes
Product Name: READY TO USE REPEL-X
EPA Registration Number: 270-294
Application Date: 6/24/2016
Decision Number: 519023

Dear Ms. Lawless:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

The alternate brand names “Flea Halt! Water-Base Flea & Tick Spray for Dogs”, “Ambush Insecticide & Repellent”, “Dumor Equine Fly Spray”, and “Repel-X Insecticide & Repellent” have been added to the product record.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Angela Hollis at 703-347-0216 or by email at hollis.angela@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Fry', with a large, stylized flourish above the name.

Meridith M. Fry, Ph.D., Product Manager 4
Invertebrate and Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

READY TO USE

REPEL-X®

ALTERNATE BRAND NAMES:

FLEA HALT! WATER-BASE FLEA & TICK SPRAY FOR DOGS

AMBUSH INSECTICIDE & REPELLENT

DUMOR EQUINE FLY SPRAY

REPEL-X INSECTICIDE & REPELLENT

NOTIFICATION

270-294

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/15/2016

Insecticide & Repellent

For Use on Horses, Dogs, and Their Premises,

Including Barns, Milking Parlors, and Other Animal Quarters

Kills and repels six fly species, ticks, gnats and mosquitoes

Water Based

ACTIVE INGREDIENTS

Pyrethrins 0.05%

*Piperonyl Butoxide, Technical 0.50%

**Permethrin 0.10%

OTHER INGREDIENTS 99.35%

TOTAL..... 100.00%

* Equivalent to 0.4% (butylcarbityl) (6-propylpiperonyl) ether and 0.1% of related compounds.

** (3-phenoxyphenyl) methyl (+/-) cis/trans 3- (2,2 dichloroethenyl) 2, 2-dimethyl cyclopropane carboxylate.

cis/trans ratio: min. 35% (+/-) cis and max 65% (+/-) trans

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements.

NET CONTENTS _____ (_ _ FL. OZ.)

EPA Reg. No. 270-294

EPA Est. No. _____

FARNAM COMPANIES, INC.

~~Horse Products Division~~ 1501 E. Woodfield Road, Suite 200W

~~P.O. Box 34820~~ Schaumburg, IL 60173

~~Phoenix, AZ 85067-4820~~

~~(800) 234-2269~~

~~M-F 7:00 AM - 3:45 PM MST~~

farnam.com

270-294

4/02 6/2016

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**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS OR HORSES**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

Not for use on humans. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Hazards to Domestic Animals: For external use only. Do not use on animals under three months of age or on sick, old, debilitated or medicated pets. Do Not Use on Cats. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

KILLS AND REPELS: Stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR HORSES USE FULL STRENGTH. This non-oily insecticide repellent may be applied with a trigger spray applicator, or as a wipe. Kills and repels stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks, fleas, chiggers, and lice. Do not use on foals under 3 months of age.

DIRECTIONS FOR WIPE-ON USE: Thoroughly brush horse to remove excess dirt and dust. Extremely dirty horses should be shampooed, rinsed, and allowed to dry before applying wipe. Use a sponge, clean soft cloth or mitt. Apply liberally over areas to be protected. Pay special attention to legs, belly, shoulders, neck, and facial areas. Avoid eyes and mucous membranes.

DIRECTIONS FOR TRIGGER SPRAY USE: Remove excess dirt and dust. Apply light spray mist to coat while brushing lightly against lay of the hair. Avoid spray in eyes and mucous membranes. Apply with sponge or cloth to those areas.

TO KILL AND REPEL FLYING INSECTS IN ANIMAL QUARTERS: Use this product in horse and cattle (beef and dairy) barns, milk houses, poultry houses, swine quarters,

kennels, outbuildings, pens and shelters to kills and repel stable flies, horse flies, face flies, deer flies, house flies, horn flies, mosquitoes, gnats, ticks (including Deer Ticks), fleas, chiggers, and lice. Apply undiluted as either a surface spray or space spray (fog). Remove animals prior to treatment.

Surface Spraying: Use a good sprayer adjusted to deliver a coarse wet spray. Apply as a coarse wet spray using 1 pint per 1,000 square feet. Direct the spray wherever flies congregate or alight, until surfaces are moistened. Treat around doorways, feed storage rooms, alleyways and windowsills. Spray around outside of door facings and screens to render area unattractive to insects. This helps to repel insects and prevent entrance into building.

Space Spraying: Before application, close doors, windows and other openings and shut off ventilating systems to reduce air movement as much as possible. Apply with a good machine adjusted to deliver a fine mist or fog. Direct spray at an upward angle, distributing it uniformly throughout the entire area at a rate of 2 fluid ounces per 1,000 cubic feet (10 ft x 10 ft x 10 ft). Apply by directing spray toward ceiling and corners until the space is filled with mist. For best results, keep doors and windows closed, when possible, for 10 minutes during spraying and after application. Applicator must not remain in treated area. After the 10 minute treatment period, the area should be opened and ventilated prior to reoccupation by humans or animals.

Do not contaminate water, feed or foodstuffs, milk or milking utensils. Repeat treatment daily, or at intervals needed to give adequate protection.

FLEAS AND TICKS ON DOGS: Start spraying at the animal's head, avoiding the eyes and mouth as you spray. Make sure the animal's entire body is covered including the legs, underbody and tail. While spraying, fluff the hair so that the spray will penetrate to the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Reapply every day. Do not use on puppies under three months of age. Consult a veterinarian before using this product on debilitated, aged, medicated, pregnant, or nursing animals. **DO NOT USE ON CATS.** Sensitization may occur after using any pesticide product for pets. If signs of sensitivity occur, bath your dog with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

PET AREAS: To control Fleas and Brown Dog Ticks on premise: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and local areas of floor and floor covering. Fresh bedding should be placed in animal's quarters following treatment. Concurrent treatment of animals is recommended. Reapply everyday.

To kill and repel flying insects in animal quarters: Spray in areas where insects congregate. Direct spray to contact insects for rapid knockdown and kill. Spray around

outside of door facings and screens to render area unattractive to insects. This helps to repel insects and prevent entrance into building.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice • Have a person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by a poison control center or doctor • Do not give anything by mouth to an unconscious person
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

PHYSICAL AND CHEMICAL HAZARDS

Do not use this product in or on electrical equipment due to the possibility of shock hazard.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Do not store near heat or open flame. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies.

Container Handling: ~~DISPOSAL: If empty:~~ Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency ~~or call 1-800-CLEANUP~~ for disposal instructions. Never place unused product down any indoor or outdoor drain.